



# STIC Search Report

## Biotech-Chem Library

File Copy  
09/621,781  
updated

STIC Database Tracking Number: 1636

TO: David Lamberston  
Location: cm1/12d06/11e12  
Art Unit: 1636  
Thursday, October 16, 2003

Case Serial Number: 09/621781

From: Barb O'Bryen  
Location: Biotech-Chem Library  
CM1-6A05  
Phone: 308-4291 *for B*

barbara.obryen@uspto.gov

### Search Notes

## Search Request

<b>Examiner's Name:</b>	David Lambertson
<b>Examiner #:</b>	79514
<b>Art Unit:</b>	1636
<b>Room #:</b>	12D06
<b>Mailbox room#:</b>	11E12
<b>Phone:</b>	(703) 308-8365
<b>Results Format:</b>	paper

**Serial #:09/621,781**

**Please Search:**

**Nucleic Acid** databases for:

**SEQ ID No: 1 (residues 1507-1970)**

**Including:**

1. Default Search.
2. Interference Search.

Also, please search the following nucleic acid sequences against the same databases as per our discussion via e-mail, reducing the GAP penalty to maximize possible hits.

1. TTTCCT(N)<sub>X</sub>TATAAA(N)<sub>X</sub>TgACTCA. perm 1
2. TTTCCT(N)<sub>X</sub>TgACTCA(N)<sub>X</sub>TATAAA. perm 2
3. TATAAA(N)<sub>X</sub>TTTCCT(N)<sub>X</sub>TgACTCA. perm 3
4. TATAAA(N)<sub>X</sub>TgACTCA(N)<sub>X</sub>TTTCCT. perm 4
5. TgACTCA(N)<sub>X</sub>TTTCCT(N)<sub>X</sub>TATAAA. perm 5
6. TgACTCA(N)<sub>X</sub>TATAAA(N)<sub>X</sub>TTTCCT. perm 6

Where N can equal any nucleotide, and X is an integer from 1-300.

Please feel free to reduce the size of  $X$  as is necessary to get the search under the required time limit. Thanks for your help with designing the search.

Thanks,  
Dave.